

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
20 September 2001 (20.09.2001)

PCT

(10) International Publication Number  
WO 01/69795 A1

(51) International Patent Classification<sup>7</sup>: H03M 13/29,  
13/35, H04L 1/00, H03M 13/00

Arnaud [FR/FR]; 80, avenue des Buttes de Coesmes,  
F-35700 Rennes (FR). MOTTIER, David [FR/FR]; 80,  
avenue des Buttes de Coesmes, F-35700 Rennes (FR).

(21) International Application Number: PCT/JP01/01875

(74) Agents: SOGA, Michiteru et al.; S. Soga & Co., 8th Floor,  
Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku,  
Tokyo 100-0005 (JP).

(22) International Filing Date: 9 March 2001 (09.03.2001)

(81) Designated States (national): CN, JP, KR, US.